

jc954 U.S. PTO

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10/17/00

**LIMBACH & LIMBACH L.L.P.**  
**2001 Ferry Building, San Francisco, CA 94111**  
**415/433-4150**

**Address to:**

**Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231**

Attorney's Docket No. NSC1-H1500

[P04802]

First Named Inventor VLADISLAV VASHCHENKO

**UTILITY PATENT APPLICATION TRANSMITTAL**  
( under 37 CFR 1.53(b) )

**SIR:**

Transmitted herewith for filing is the patent application entitled:  
**BIPOLAR TRANSISTOR-BASED ELECTROSTATIC DISCHARGE (ESD) PROTECTION STRUCTURE  
 WITH A HEAT SINK**

**CERTIFICATION UNDER 37 CFR § 1.10**

I hereby certify that this New Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date October 17, 2000, in an envelope bearing "Express Mail Post Office To Addressee" Mailing Label Number EM370371647US addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

**ELIZABETH A. REICKER**

(Name of person mailing paper)

*Elizabeth A. Rucker*  
(Signature)

(Signature)

**Enclosed are:**

1.  X  Transmittal Form (two copies required)
2. The papers required for filing date under CFR § 1.53(b):
- i.  12  Pages of specification (including claims and abstract);
- ii.  4  Sheets of drawings.
- formal                       X  informal
3. Declaration or oath
- a.  X  Newly executed (original or copy)
4.      Microfiche Computer Program (Appendix, see 37 CFR 1.96)
5.      Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- i.      Computer Readable Copy
- ii.      Paper Copy (identical to computer copy)
- iii.      Statement verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

6.   X   An assignment of the invention to National Semiconductor Corporation, 2900 Semiconductor Drive, M/S D3-579, Santa Clara, CA 95051-8090 is attached (including Form PTO-1595).
- i.   X   37 CFR 3.73(b) Statement (when there is an assignee)
7.   \_\_   Power of Attorney
8.   X   An Information Disclosure Statement (IDS) is enclosed, including a PTO-1449 and copies of   4   references.
9.   \_\_   Preliminary Amendment.
10.   X   Return Receipt Postcard (MPEP 503 -- should be specifically itemized)
11.   \_\_   Other

## 12. FOREIGN PRIORITY

☐ Priority of application no. \_ filed on \_ in \_ is claimed under 35 USC 119.

The certified copy of the priority application:

- is filed herewith; or
- has been filed in prior application no. \_ filed on \_, or
- will be provided.

\_ English Translation Document (if applicable)

## 13. FEE CALCULATION

a. \_ Amendment changing number of claims or deleting multiple dependencies is enclosed.

## CLAIMS AS FILED

	Number Filed	Number Extra	Rate	Basic Fee (\$710)
Total Claims	8 - 20	* 0	x \$18.00	0
Independent Claims	1 - 3	* 0	x \$80.00	0
_ Multiple dependent claim(s), if any			\$270.00	0

\*If less than zero, enter "0".

Filing Fee Calculation . . . . . \$710

50% Filing Fee Reduction (if applicable) . . . . . \$

## 14. Small Entity Status

- a. \_ A small entity statement is enclosed.
- b. \_ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. \_ is no longer claimed.

## 15. Other Fees

- ☒ Recording Assignment [\$40.00] . . . . . \$40
- \_ Other fees . . . . . \$
- Specify \_\_\_\_\_

Total Fees Enclosed . . . . . \$750

## 16. Payment of Fees

- ☒ Check(s) in the amount of \$ 750 enclosed.
- \_ Charge Account No. 12-1420 in the amount of \$ \_.

**A duplicate of this transmittal is attached.**

17. All correspondence regarding this application should be forwarded to the undersigned attorney:

Mayumi Maeda  
Limbach & Limbach L.L.P.  
2001 Ferry Building  
San Francisco, CA 94111  
Telephone: 415/433-4150  
Facsimile: 415/433-8716

## 18. Authorization to Charge Additional Fees

- ☒ The Commissioner is hereby authorized to charge any additional fees (or credit any overpayment) associated with this communication and which may be required under 37 CFR § 1.16 or § 1.17 to Account No. 12-1420. **A duplicate of this transmittal is attached.**

LIMBACH & LIMBACH L.L.P.

October 16, 2000  
(Date)

Attorney Docket No. NSC1-H1500 (P04802)

By: \_\_\_\_\_

Mayumi Maeda, Reg. No. 40,075  
Attorney(s) or Agent(s) of Record